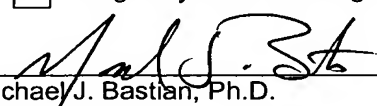
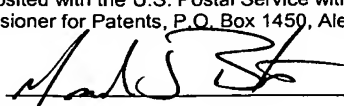




IFW

AMENDMENT TRANSMITTAL LETTER				Docket No. SY9-195	
Application No. 10/700300-Conf. #2702		Filing Date October 31, 2003		Examiner K. Fernandez	
				Art Unit 2881	
Applicant(s): Marvin L. VESTAL <i>et al.</i>					
Invention: ION SOURCE AND METHODS FOR MALDI MASS SPECTROMETRY					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	36	- 65 =		x	0
Independent Claims	3	- 7 =		x	0
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Michael J. Bastian, Ph.D. Attorney Reg. No.: 47,411				Dated: <u>February 23, 2005</u>	
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400					
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.					
Dated: February 23, 2005		Signature:  (Michael J. Bastian, Ph.D.)			

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 23, 2005

Signature: _____

(Michael J. Bastian, Ph.D.)

Docket No.: SY9-195
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Patent Application of: Marvin L. Vestal *et al.*

Application No.: 10/700300

Confirmation No.: 2702

Filed: October 31, 2003

Art Unit: 2881

For: ION SOURCE AND METHODS FOR MALDI
MASS SPECTROMETRY

Examiner: K. Fernandez

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated December 20, 2004, ("the Office Action"), Applicant submits the following Amendment in Response to Non-final Office Action ("this Response"). Reconsideration and further examination are requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.